

FILE COPY

FORM 2: Application for irrigation in South Dakota  
(type or print)

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APR 27 2023

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OFFICE OF  
WATER

Mail to:  SD DANR, Water Rights 523 E Capitol Ave Pierre, SD 57501-3182  ph. (605) 773-3352	No. <u>8755-3</u> Hydrologic Unit <u>101301010</u>
	Basin <u>West Missouri Coteau</u>
	Newspaper <u>Mobridge Tribune (Wed)</u> <u>845-3646</u>
	<u>Aberdeen American News</u> (office use only)

## Application for Permit to Appropriate Water for Irrigation

Type of Application: ☒ New ☐ Vested Right ☐ Amendment/Correction to Permit No. \_\_\_\_\_  
(Use predates Mar 2, 1955)

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)

1. Name to Appear on Irrigation Permit C. H. Rau

Note: The "Name to Appear on Irrigation Permit" must be the name in which the property to be irrigated is held in.

Mailing Address 12553 309th Ave Selby SD 57472  
(Address) (City) (State) (Zip Code)

X Phone 6056497370 Mobile 605 848 7370 Email ranfarmranch@live.com

X 2. Amount of water claimed 4.45 \*CFS or 2000 \*\*GPM        \*\*\*AF Total Acreage 246  
(\*Cubic Feet per Second) (\*\*Gallons per Minute) (\*\*\*)Acre Feet - storage capacity of dam/dugout or annual use if applicable)

X 3. Source of water supply Underground water "OLD GRAND RIVER" AQUIFER?

X 4. Location of point of diversion 3 wells in N 1/2 Sec 11 T124N 76W  
(example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)

County Walworth

5. County or counties where water will be used Walworth

6. Annual period during which water is to be used April 1 - October 31

7. List below each forty-acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.  
(Attach sheet if more space is needed)

Land Description	Acres	Land Description	Acres
NW 1/4 Sec 11-T124N-R76W	<u>123</u> X		<u>123</u>
NE 1/4 Sec 11-T124N-R76W	<u>123</u> X		<u>123</u>

8. Give a description of the project. (Attach sheet if more space is needed)

X I, [Signature] Owner, the applicant, certify under  
Name of Person Title (if applicable)

penalty of perjury that I have read this application, examined the attached map, and that the matters stated are true. I further certify, if acting on behalf of an entity or individual other than myself, that I am authorized to submit this application.

2021-08

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Also, attach map and any other technical information. (see instructions)

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## Supplemental Information

(type or print)

### 1. Well Information (check one or both as applicable)

☐ Drilling new well(s)

☒ Using existing well(s)

a) If new wells, how many \_\_\_\_\_ Have test holes been drilled? ☐ Yes ☐ No Drilled by \_\_\_\_\_  
(if yes, please provide copies of logs)

b) If existing wells, how many 3 Provide copy of log(s), if available. Drilled by new drilling  
Bi smark ND

### For either existing or proposed wells:

c) Well Depth (required) 75' Depth to Top of Water Bearing Material 37'11" Depth to Water from Surface \_\_\_\_\_

d) Distance to nearest domestic well on applicant's property 5/8 mile Property owned by others 1/4 mile

### 2. Wastewater Disposal System Information

a) Type of System (i.e. septic tank, drain field) \_\_\_\_\_

b) System Capacity (gallons) \_\_\_\_\_ Year Constructed \_\_\_\_\_

c) Connected to the City of \_\_\_\_\_ Sanitary System

### 3. Dugout Information

a) Surface Dimensions \_\_\_\_\_ Depth \_\_\_\_\_

b) Depth to water (ground surface to water level) \_\_\_\_\_

### 4. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

b) Freeboard \_\_\_\_\_

c) Crest Width \_\_\_\_\_

Crest Length \_\_\_\_\_

d) Height \_\_\_\_\_

e) Primary Outlet Capacity \_\_\_\_\_

If pipe, diameter \_\_\_\_\_

f) Secondary Spillway Capacity \_\_\_\_\_

Spillway Width \_\_\_\_\_

g) X & Y Slope (e.g. 3 to 1 is a typical slope)

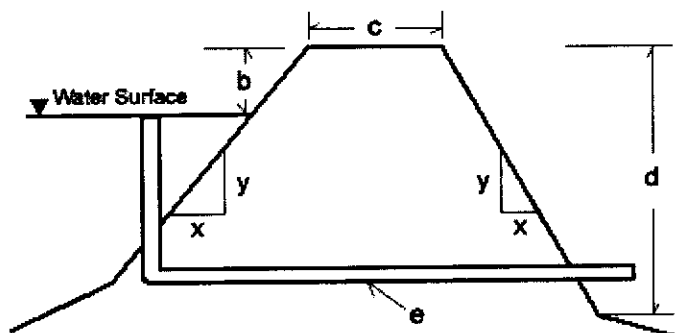
Upstream \_\_\_\_\_

Downstream \_\_\_\_\_

h) Area of Impoundment \_\_\_\_\_

i) Storage \_\_\_\_\_ Acre Feet

j) Drainage Area Above Dam \_\_\_\_\_ Acres





124N,76W  
Section: 03

124N,76W  
Section: 02

124N,76W  
Section: 01

124N,76W  
Section: 10

124N,76W  
Section: 11

124N,76W  
Section: 12

124N,76W  
Section: 15

124N,76W  
Section: 14

124N,76W  
Section: 13

